Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111318\
Data File : VX005958.D
Acq On : 13 Nov 2018 19:27
Operator : JC/MD
Sample : J5931-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY038PS027-181112

Quant Time: Nov 14 03:28:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	95395	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	133965	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	124862	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	60758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	63543	57.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.88%			
35) Dibromofluoromethane	5.50	113	50793	55.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.50%			
50) Toluene-d8	8.71	98	163984	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.26%			
62) 4-Bromofluorobenzene	11.14	95	55792	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	363	0.322	ug/l #	80
4) Vinyl Chloride	1.41	62	950	0.838	ug/l	99
11) Tert butyl alcohol	3.06	59	371	1.181	ug/l #	72
16) Acetone	2.44	43	3325	5.631	ug/l	95
18) Methyl Acetate	2.78	43	2105	Below Cal		94
20) Methylene Chloride	2.85	84	751	0.774	ug/l #	84
21) trans-1,2-Dichloroethene	3.17	96	270	0.304	ug/l #	74
27) cis-1,2-Dichloroethene	4.60	96	39455	40.178	ug/l	91
31) Cyclohexane	5.67	56	2017	1.320	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	7188	5.566	ug/l #	46
38) Carbon Tetrachloride	5.66	117	9306	7.198	ug/l #	17
44) Trichloroethene	7.21	130	4279	4.475	ug/l	96
51) 4-Methyl-2-Pentanone	8.71	43	805	0.519	ug/l #	1
60) Dibromochloromethane	9.34	129	7154	7.059	ug/l #	10
64) Tetrachloroethene	9.34	164	8077	7.598	ug/l	98
65) Chlorobenzene	10.14	112	3544	1.417	ug/l	96
74) N-amyl acetate	10.91	43	19	1.260	ug/l #	44
76) 1,2,3-Trichloropropane	11.14	75	28260	22.843	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	28260	72.803	ug/l #	9
95) Naphthalene	13.84	128	92	1.198	ug/l #	69

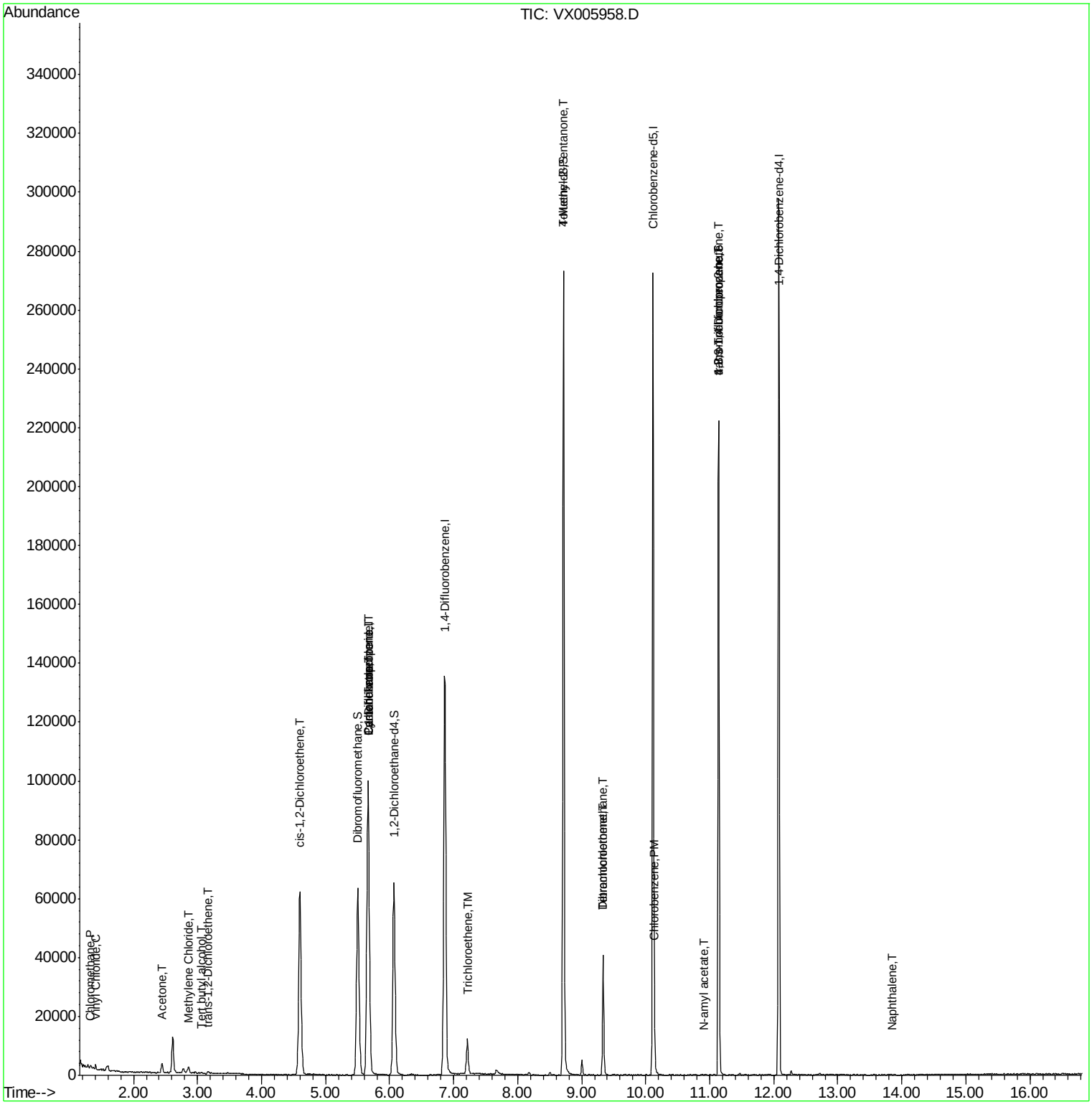
(#) = qualifier out of range (m) = manual integration (+) = signals summed

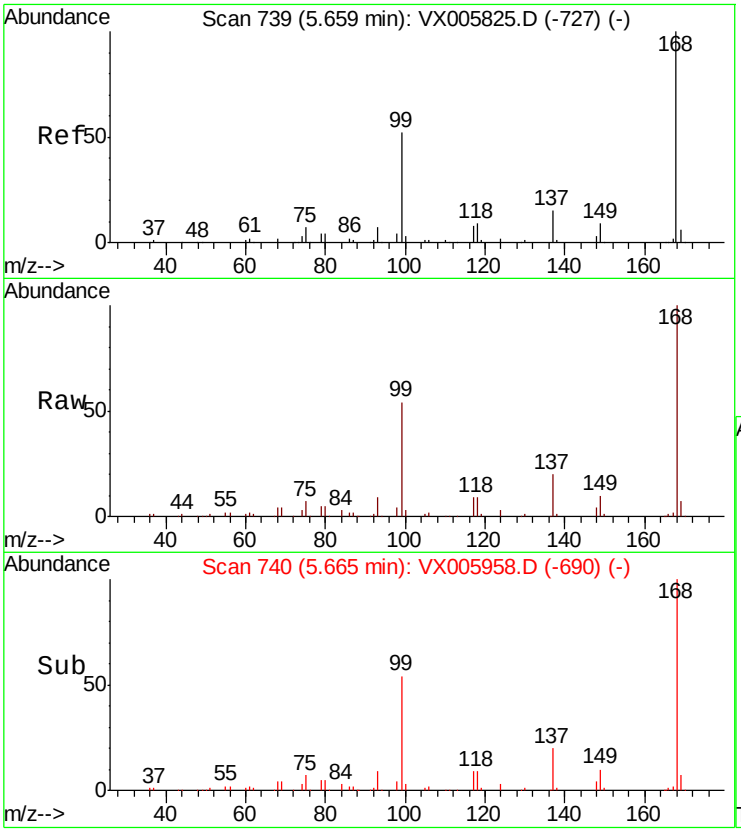
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111318\
Data File : VX005958.D
Acq On : 13 Nov 2018 19:27
Operator : JC/MD
Sample : J5931-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-181112

Quant Time: Nov 14 03:28:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



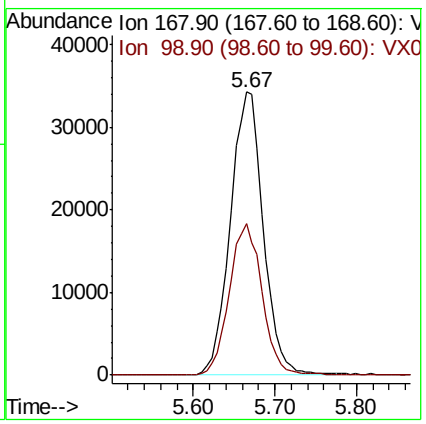


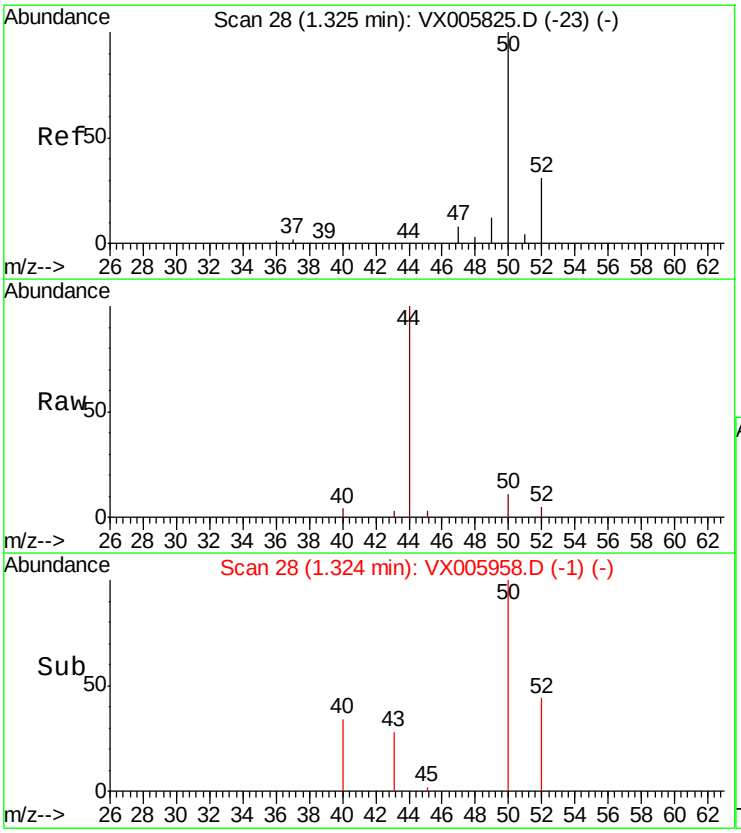
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-181112

Tgt Ion:168 Resp: 95395

Ion	Ratio	Lower	Upper
168	100		
99	53.8	40.7	61.1

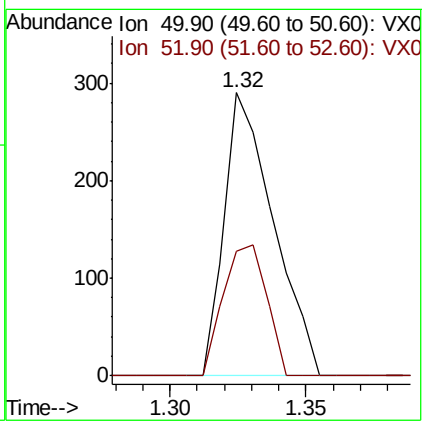


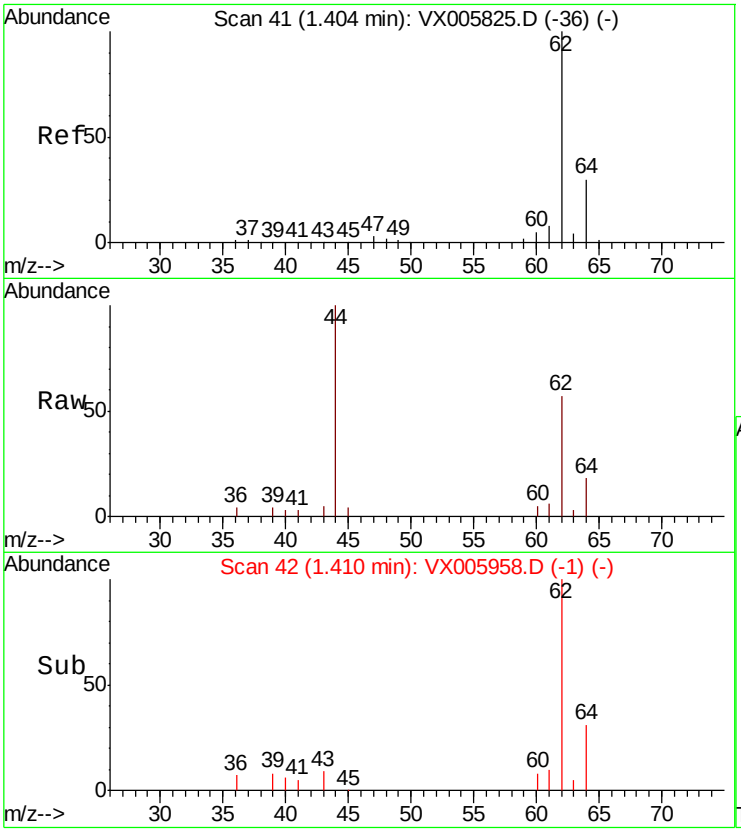


#3
Chloromethane
Concen: 0.322 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Tgt Ion: 50 Resp: 363

Ion	Ratio	Lower	Upper
50	100		
52	43.8	26.2	39.2#



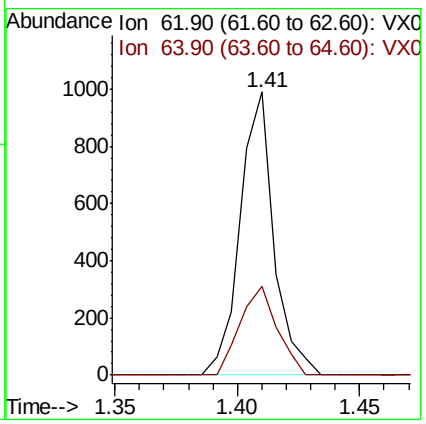


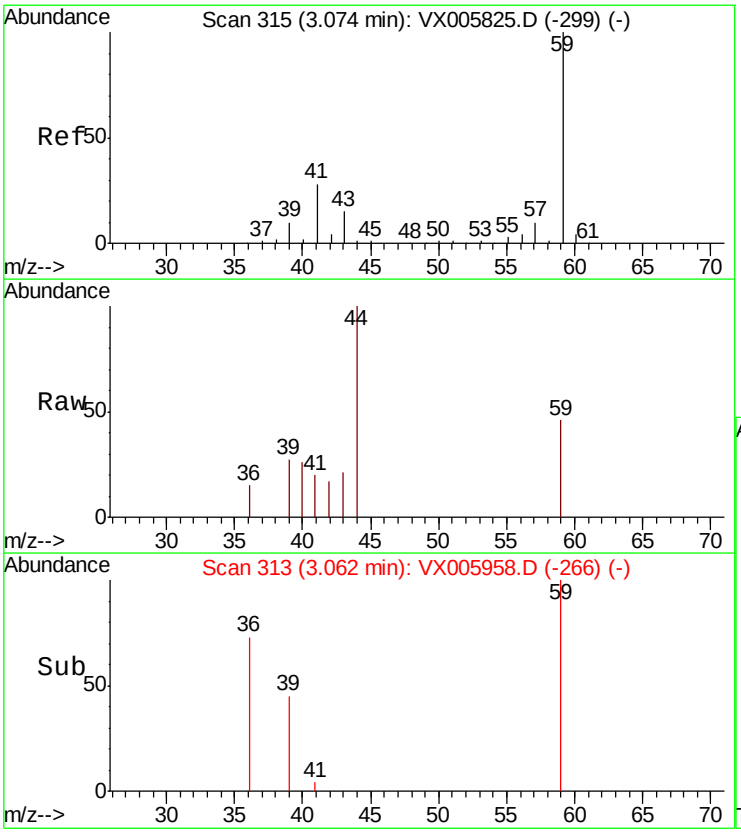
#4
Vinyl Chloride
Concen: 0.838 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.01 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Instrument : MSVOA_X
ClientSampleId : KY038PS027-181112

Tgt Ion: 62 Resp: 950

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.3	37.9

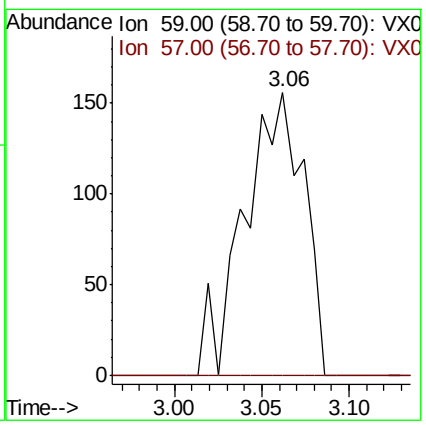


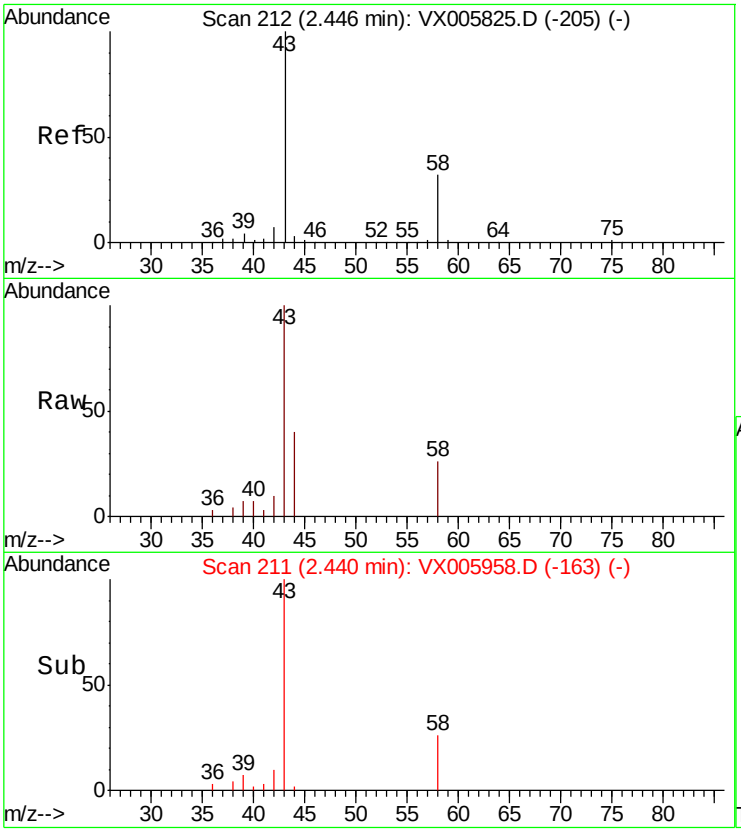


#11
Tert butyl alcohol
Concen: 1.181 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Tgt Ion: 59 Resp: 371

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



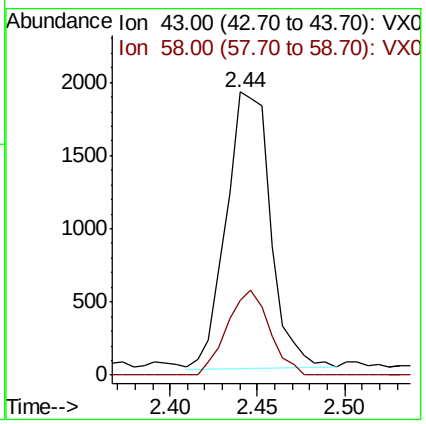


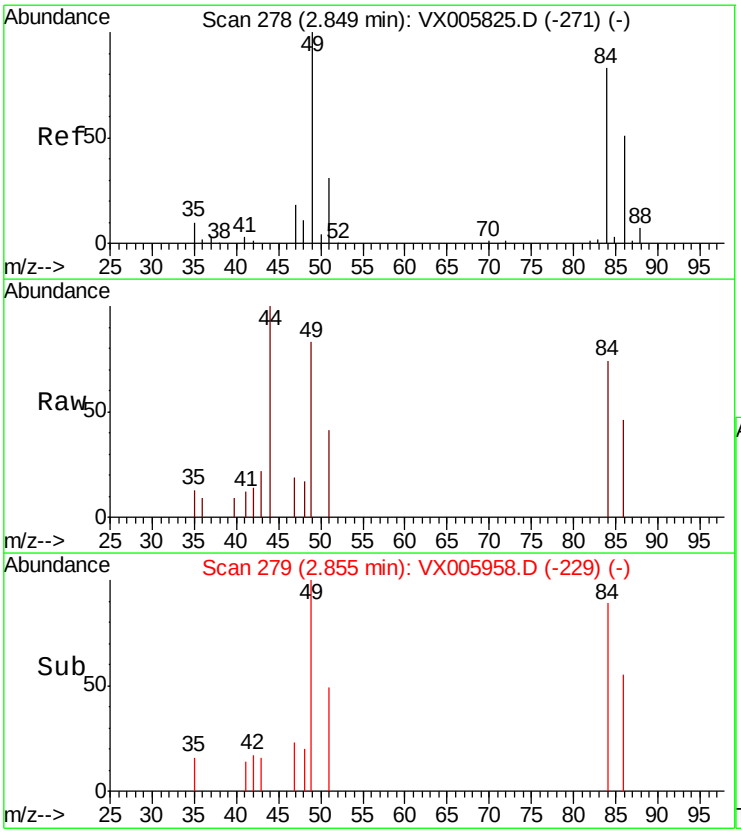
#16
Acetone
Concen: 5.631 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Instrument : MSVOA_X
ClientSampleId : KY038PS027-181112

Tgt Ion: 43 Resp: 3325

Ion	Ratio	Lower	Upper
43	100		
58	27.1	23.8	35.6

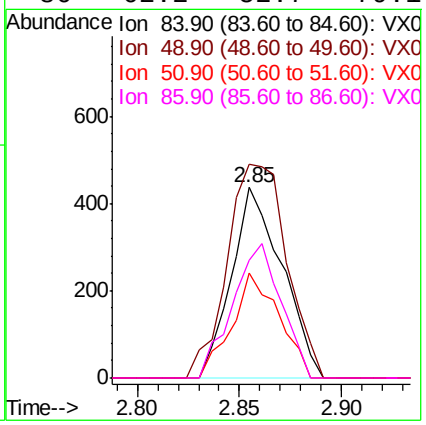


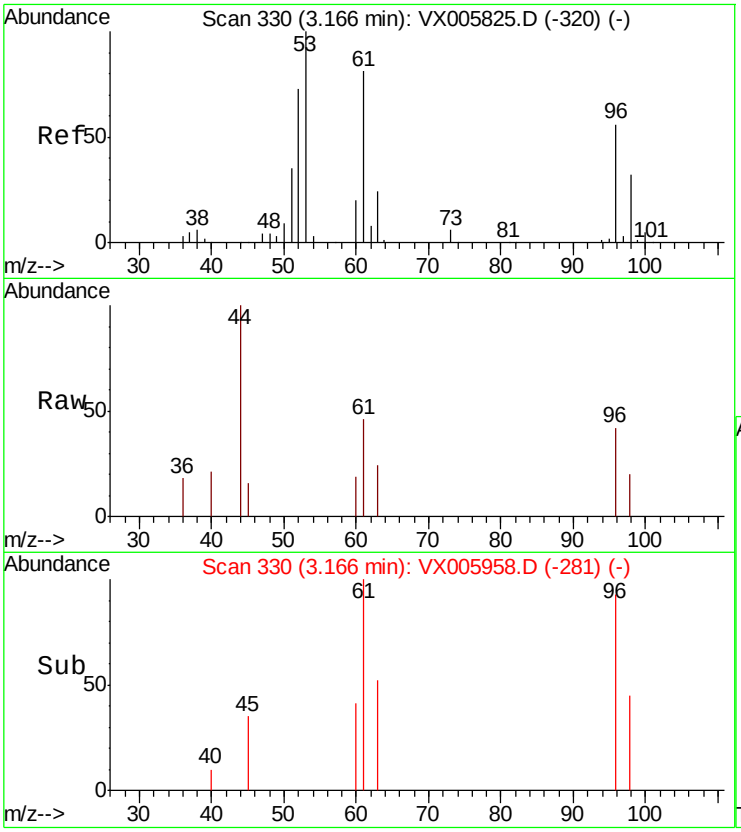


#20
Methylene Chloride
Concen: 0.774 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Tgt Ion: 84 Resp: 751

Ion	Ratio	Lower	Upper
84	100		
49	112.4	109.5	164.3
51	55.5	33.3	49.9#
86	62.2	52.7	79.1



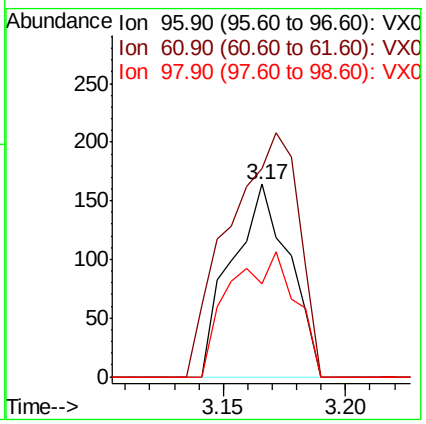


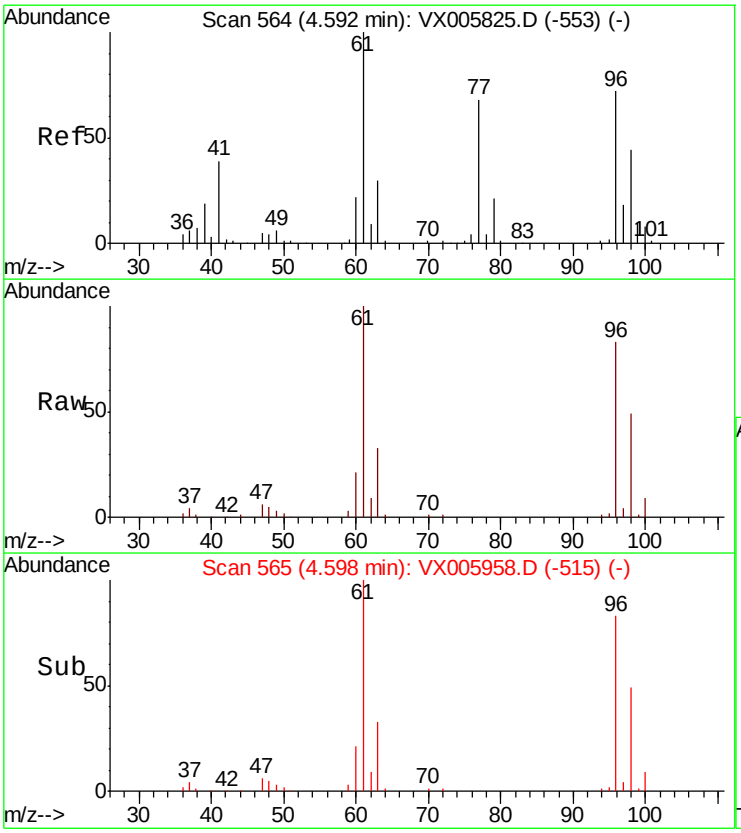
#21
trans-1,2-Dichloroethene
Concen: 0.304 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-181112

Tgt Ion: 96 Resp: 270

Ion	Ratio	Lower	Upper
96	100		
61	107.9	115.6	173.4#
98	48.2	50.2	75.2#

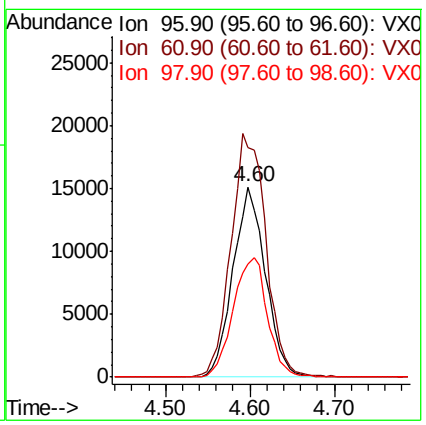


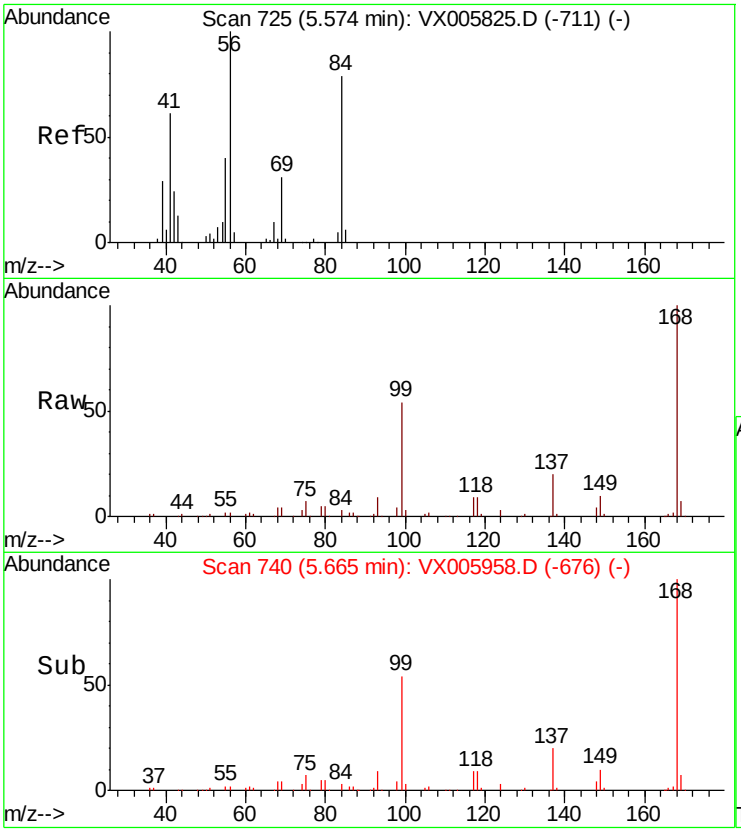


#27
cis-1,2-Dichloroethene
Concen: 40.178 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Tgt Ion: 96 Resp: 39455

Ion	Ratio	Lower	Upper
96	100		
61	137.7	0.0	304.6
98	66.1	0.0	127.4



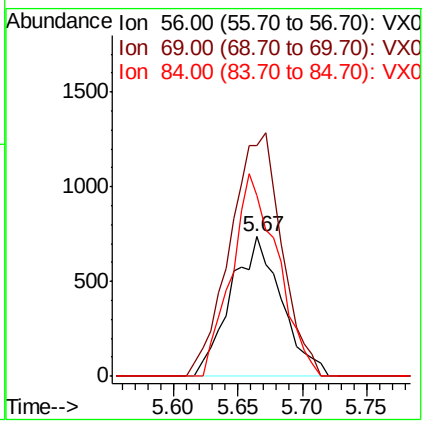


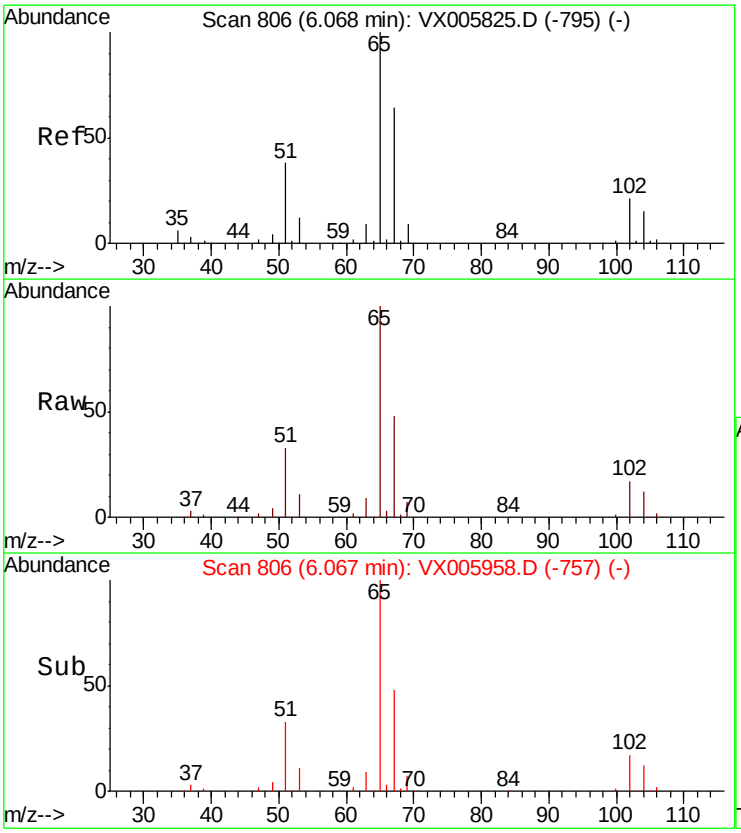
#31
Cyclohexane
Concen: 1.320 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-181112

Tgt Ion: 56 Resp: 2017

Ion	Ratio	Lower	Upper
56	100		
69	165.4	22.6	34.0#
84	129.9	62.7	94.1#

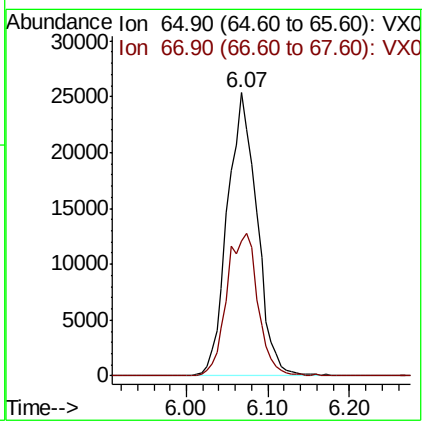


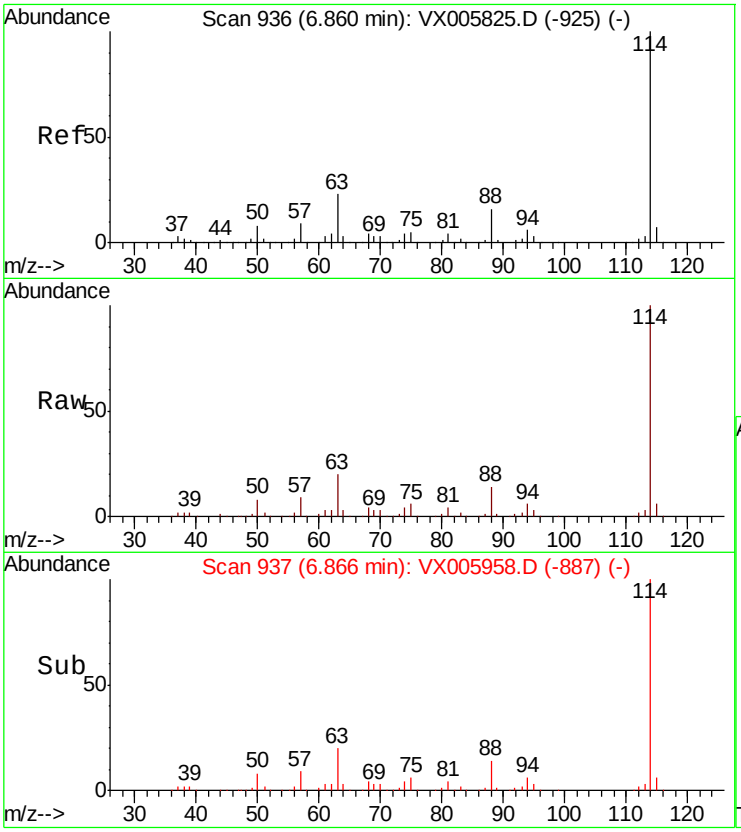


#33
1,2-Dichloroethane-d4
Concen: 57.941 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Tgt Ion: 65 Resp: 63543

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.0



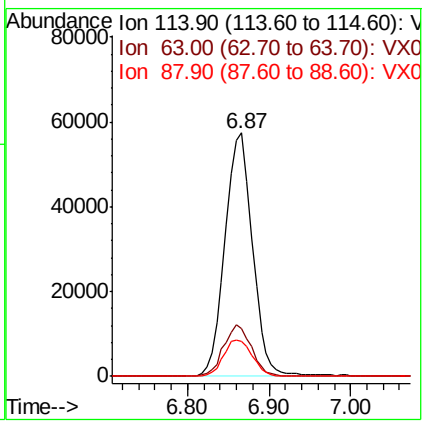


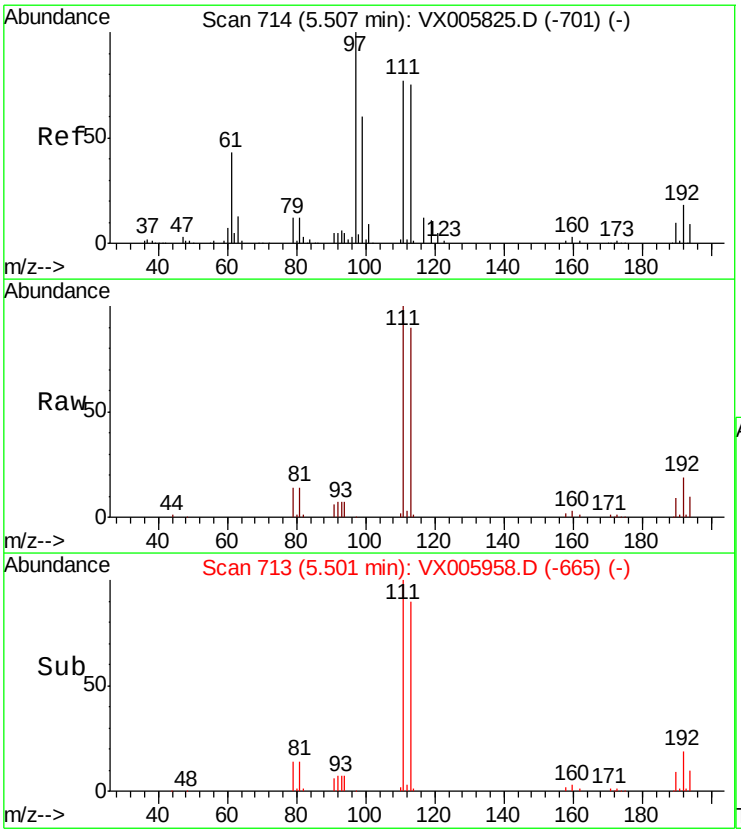
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-181112

Tgt Ion:114 Resp: 133965

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.8
88	14.5	0.0	31.2

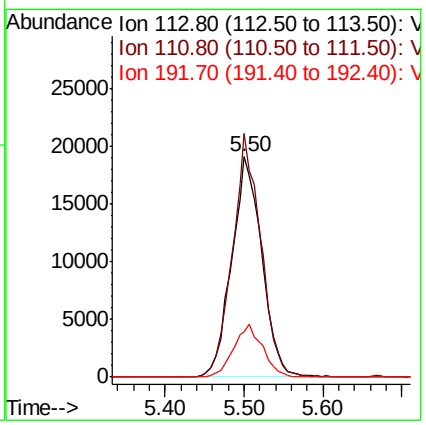


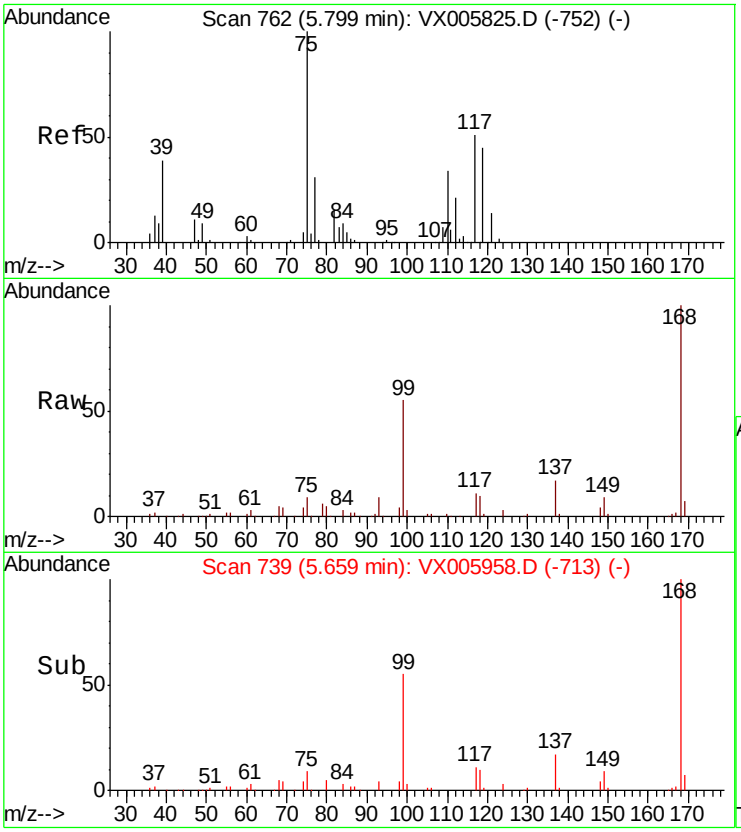


#35
Dibromofluoromethane
Concen: 55.745 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Tgt Ion:113 Resp: 50793

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.3	123.5
192	23.0	17.9	26.9



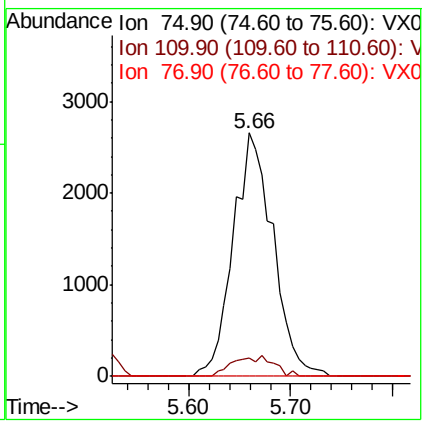


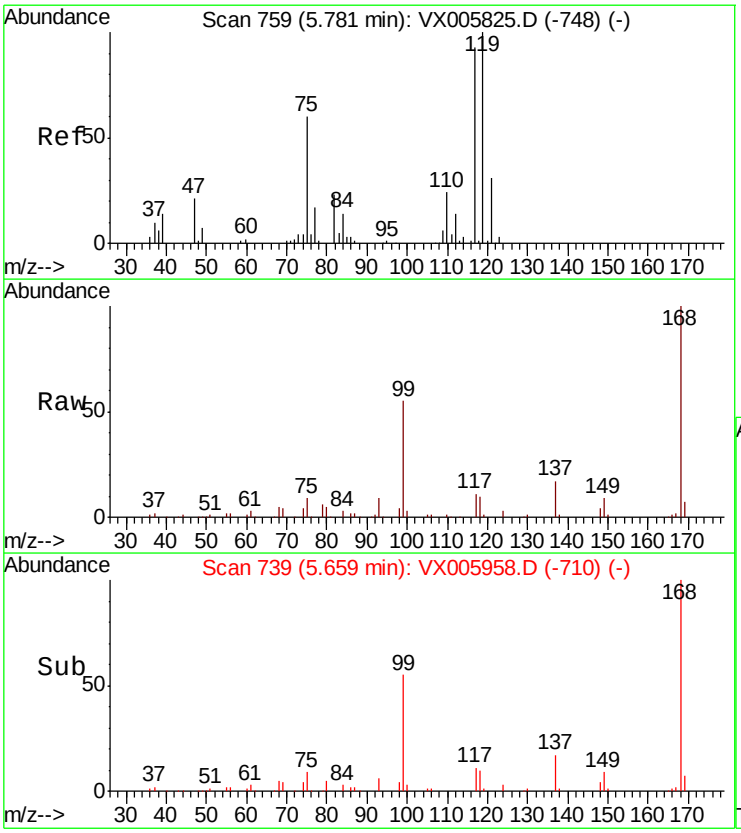
#36
1,1-Dichloropropene
Concen: 5.566 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-181112

Tgt Ion: 75 Resp: 7188

Ion	Ratio	Lower	Upper
75	100		
110	5.1	17.4	52.2#
77	0.0	25.8	38.6#

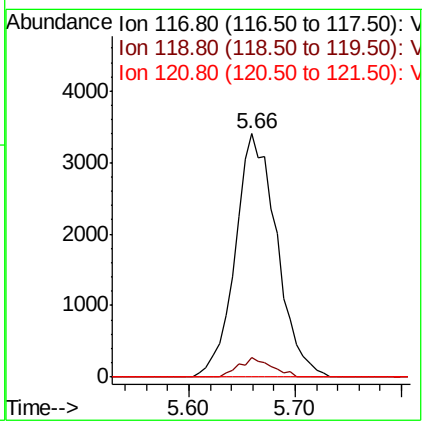


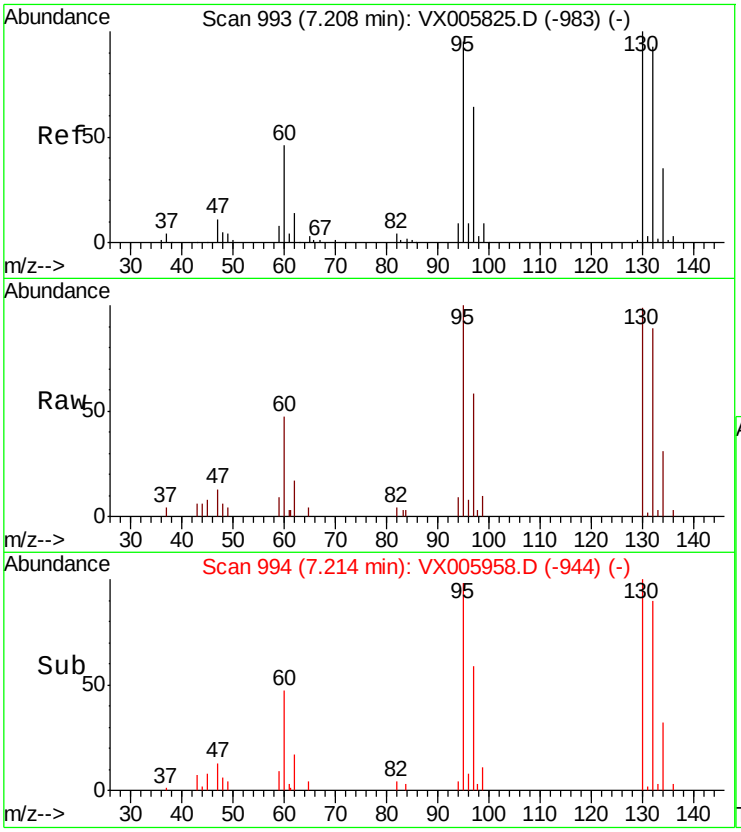


#38
Carbon Tetrachloride
Concen: 7.198 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Tgt Ion:117 Resp: 9306

Ion	Ratio	Lower	Upper
117	100		
119	8.0	78.1	117.1#
121	0.0	24.6	36.8#



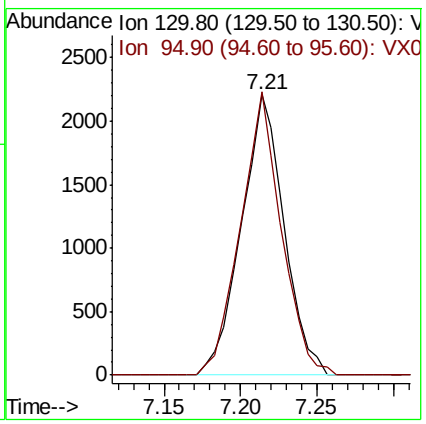


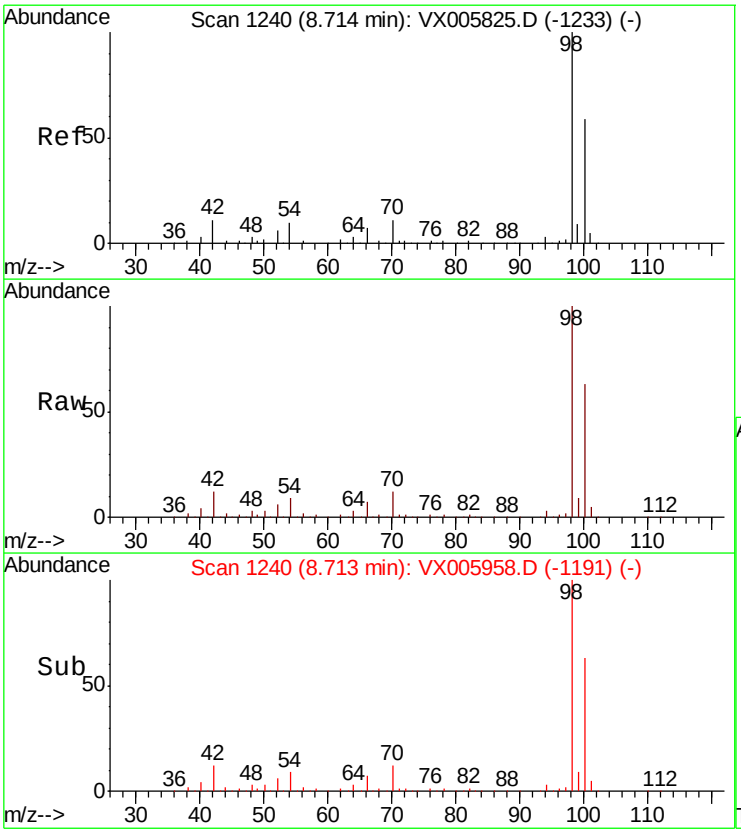
#44
Trichloroethene
Concen: 4.475 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-181112

Tgt Ion:130 Resp: 4279

Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	194.2

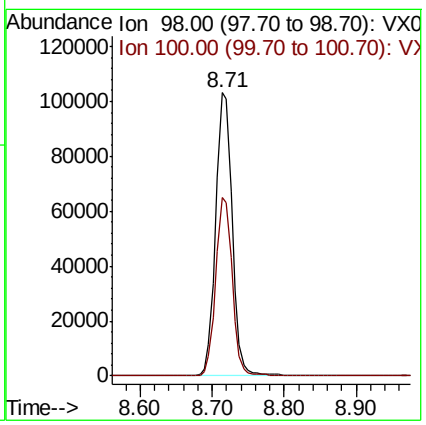


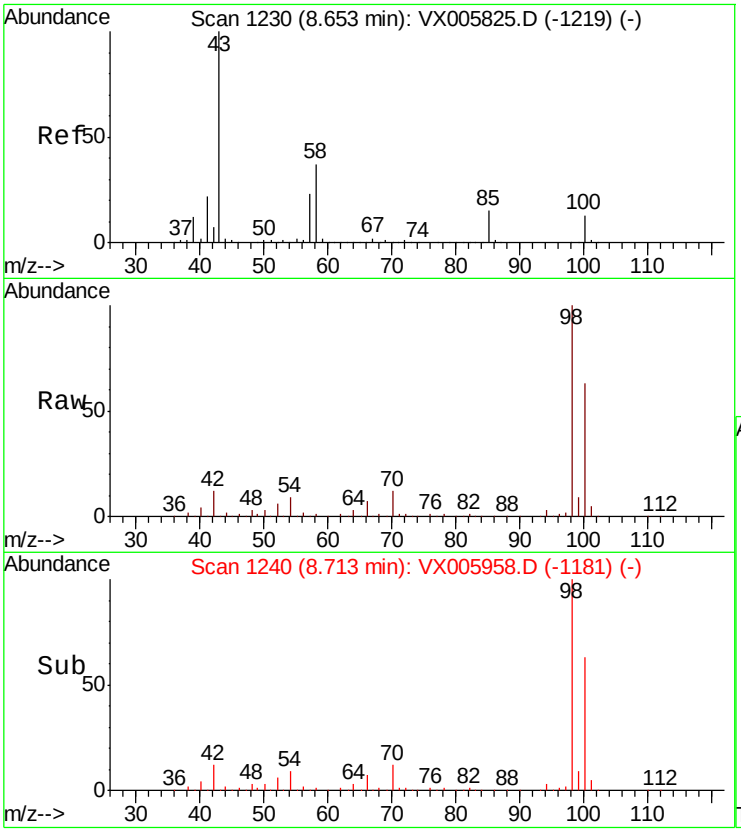


#50
Toluene-d8
Concen: 54.134 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Tgt Ion: 98 Resp: 163984

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.3	76.9



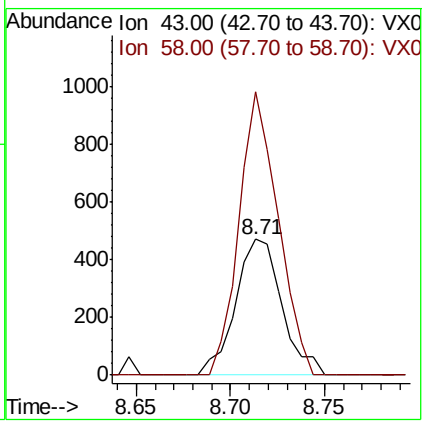


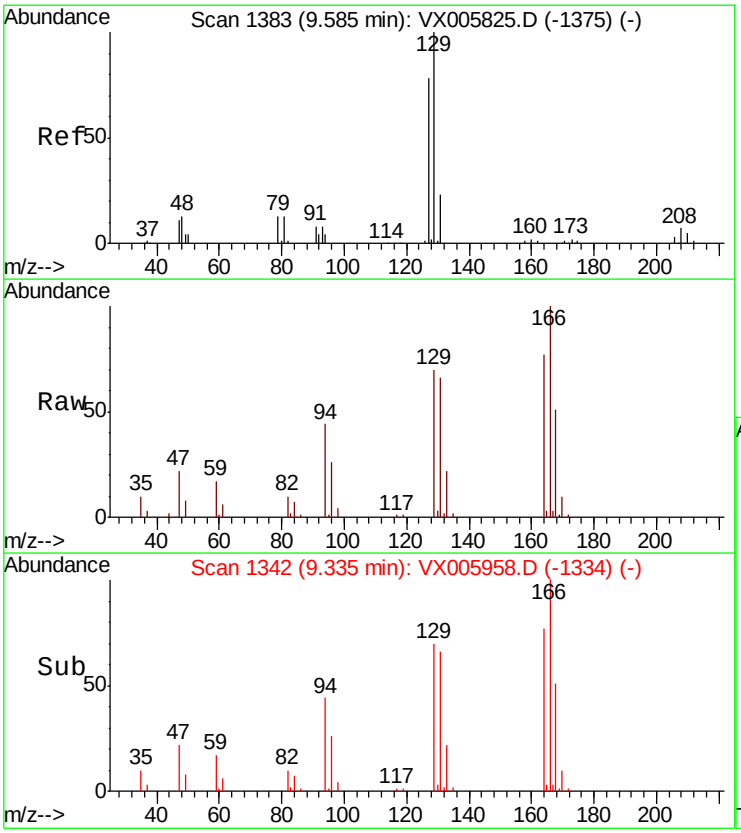
#51
4-Methyl-2-Pentanone
Concen: 0.519 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.06 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-181112

Tgt Ion: 43 Resp: 805

Ion	Ratio	Lower	Upper
43	100		
58	175.2	29.7	44.5#

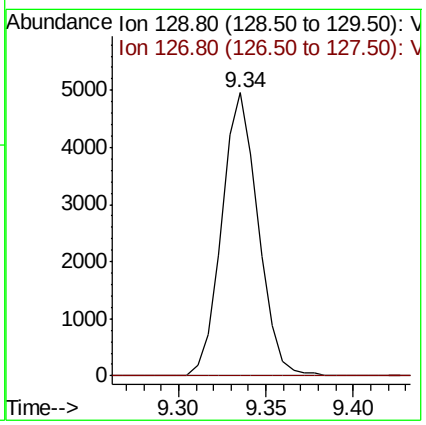


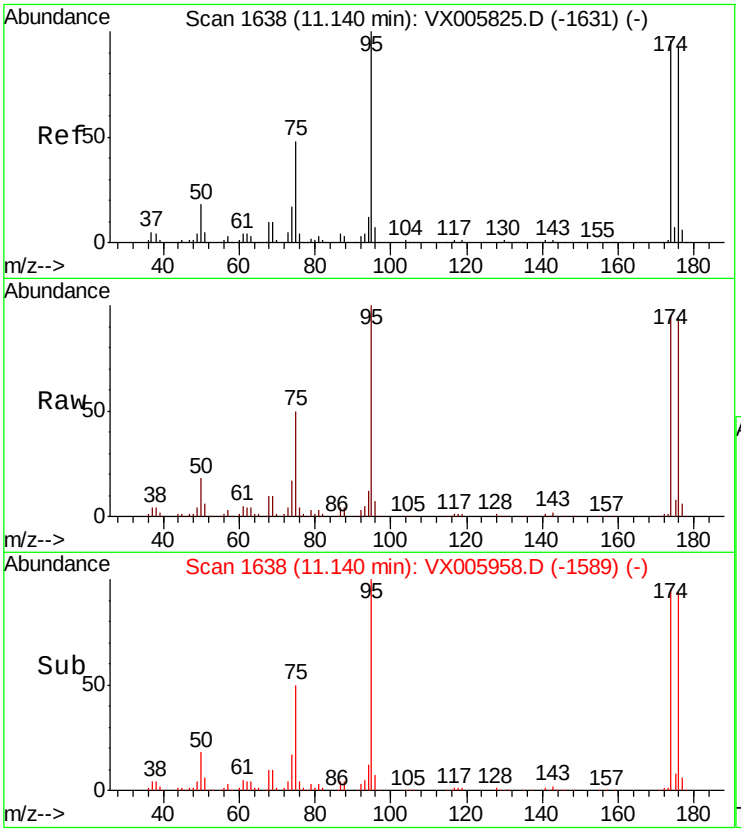


#60
Dibromochloromethane
Concen: 7.059 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Tgt Ion:129 Resp: 7154

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#



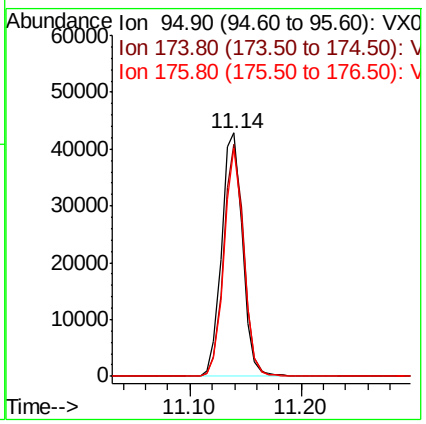


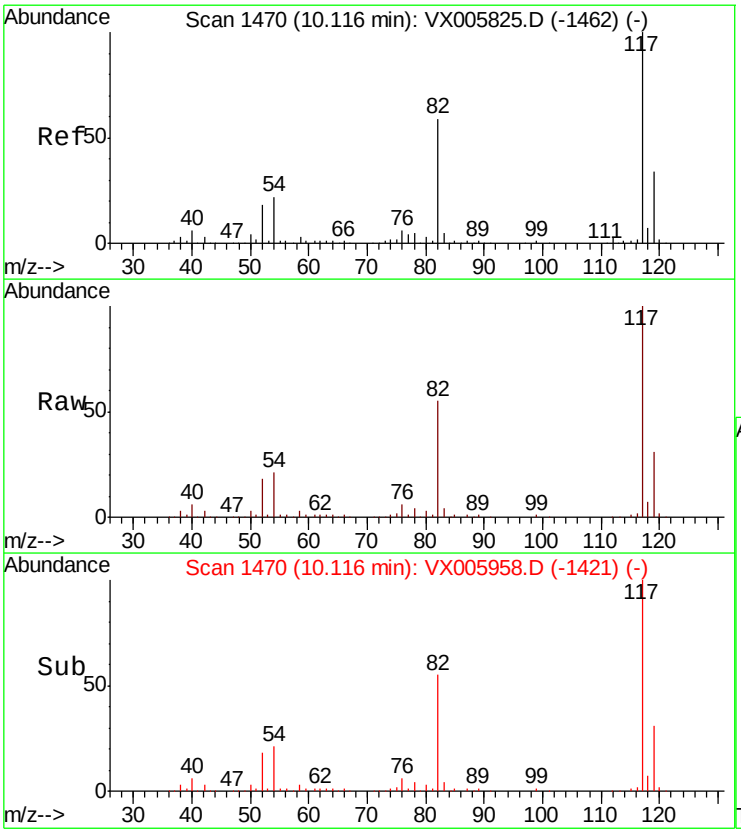
#62
4-Bromofluorobenzene
Concen: 51.227 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-181112

Tgt Ion: 95 Resp: 55792

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	184.4
176	88.0	0.0	177.4

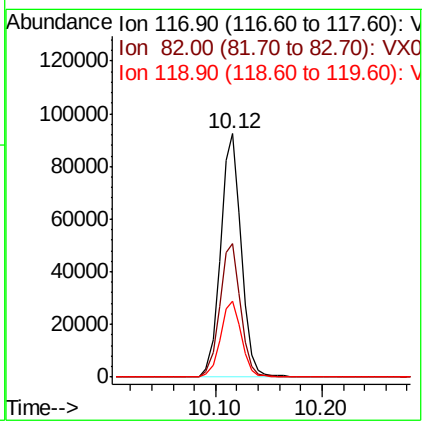


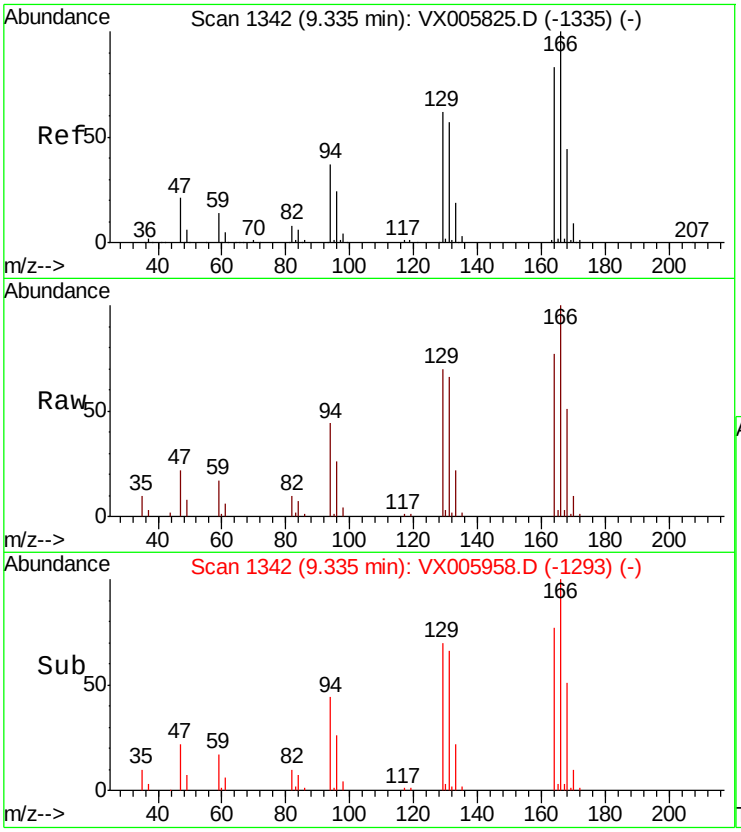


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Tgt Ion:117 Resp: 124862

Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.1	66.1
119	31.3	26.2	39.2



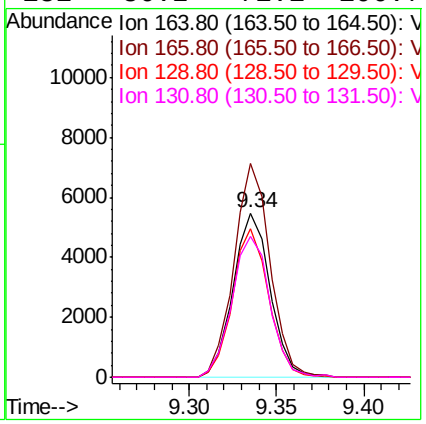


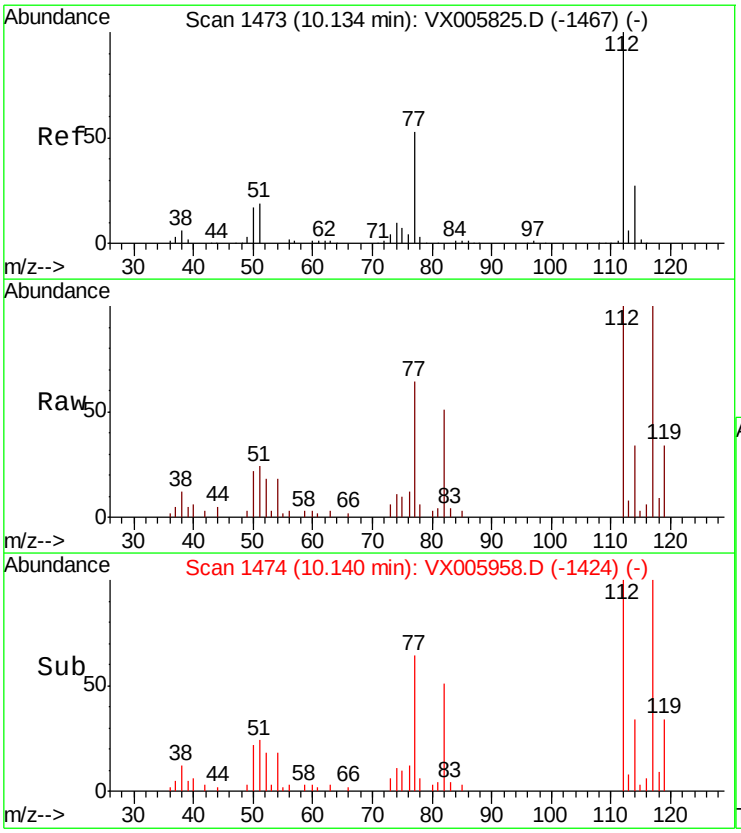
#64
Tetrachloroethene
Concen: 7.598 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-181112

Tgt Ion:164 Resp: 8077

Ion	Ratio	Lower	Upper
164	100		
166	130.3	101.9	152.9
129	90.6	72.6	109.0
131	86.2	71.1	106.7

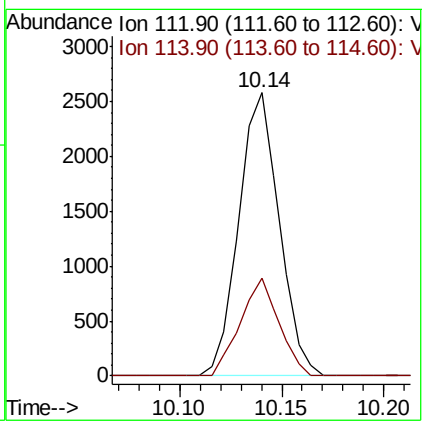


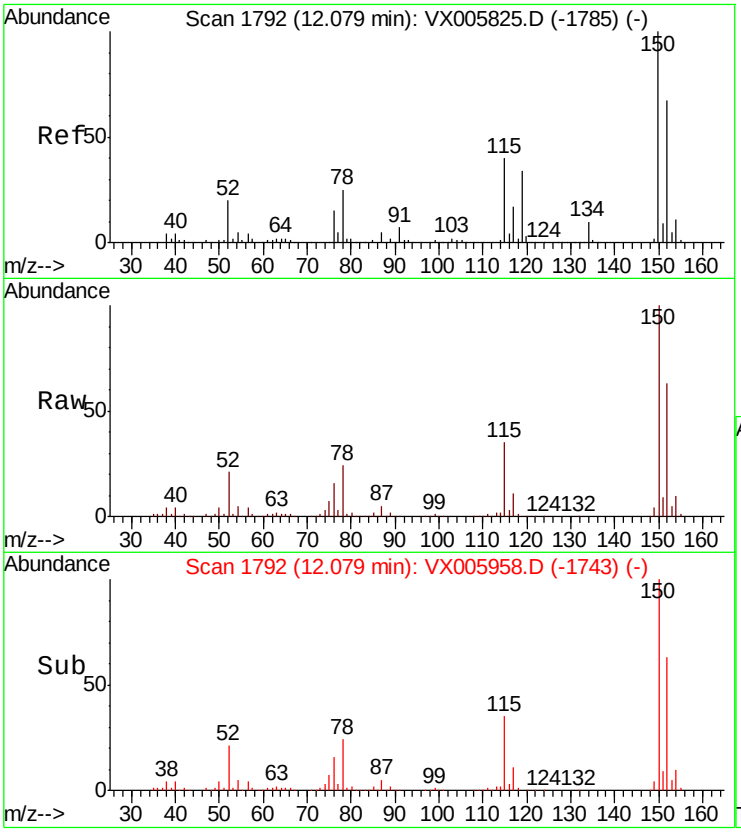


#65
Chlorobenzene
Concen: 1.417 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Tgt Ion:112 Resp: 3544

Ion	Ratio	Lower	Upper
112	100		
114	34.4	25.8	38.6



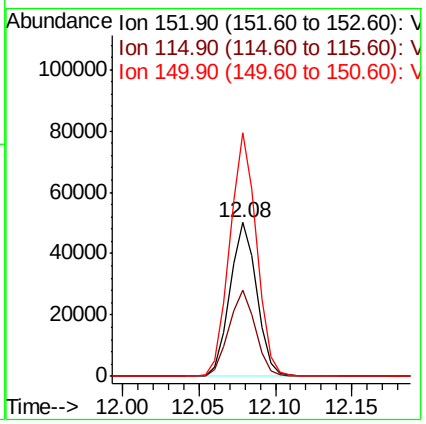


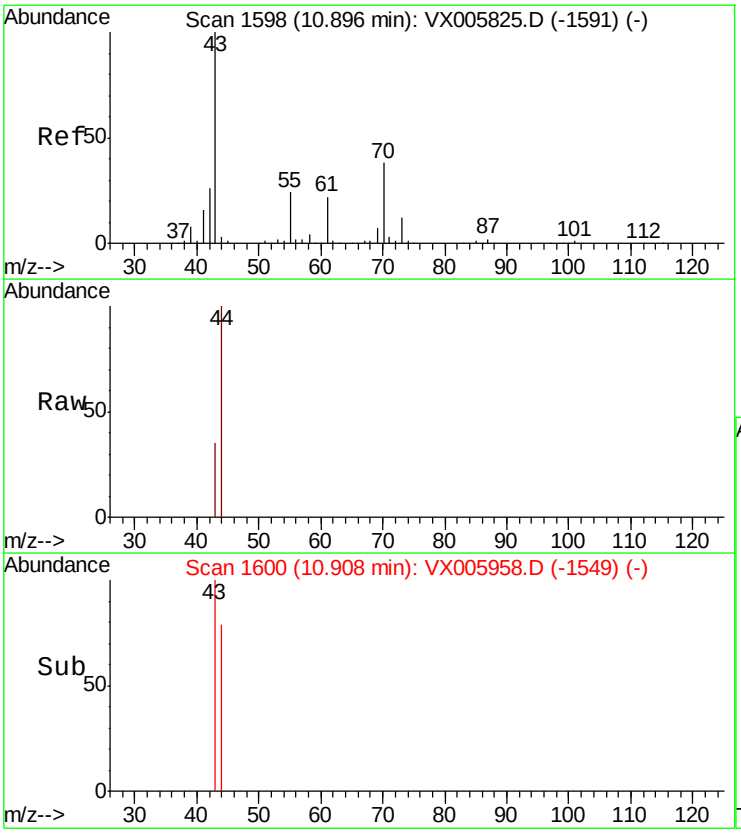
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-181112

Tgt Ion:152 Resp: 60758

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.4	118.1
150	157.7	0.0	346.4

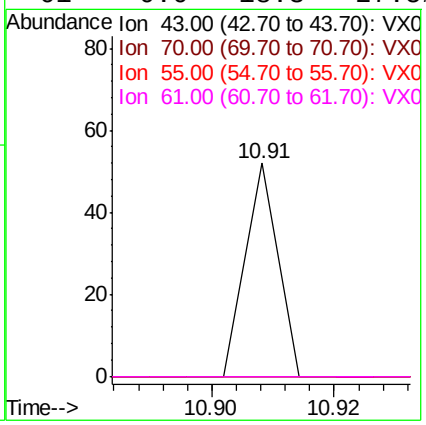


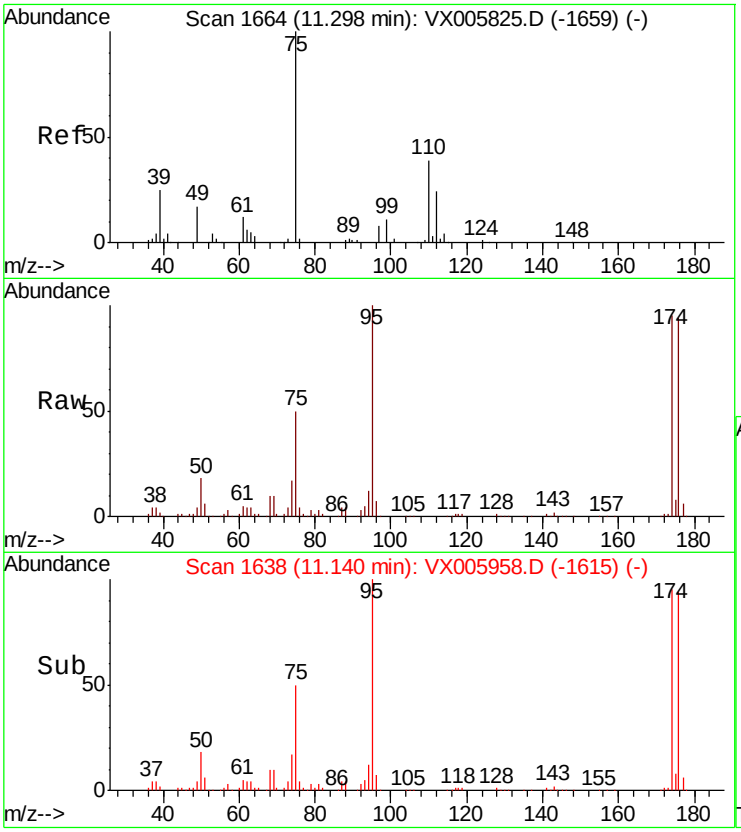


#74
N-amyl acetate
Concen: 1.260 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Tgt Ion: 43 Resp: 19

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.6	47.4#
55	0.0	19.7	29.5#
61	0.0	18.3	27.5#



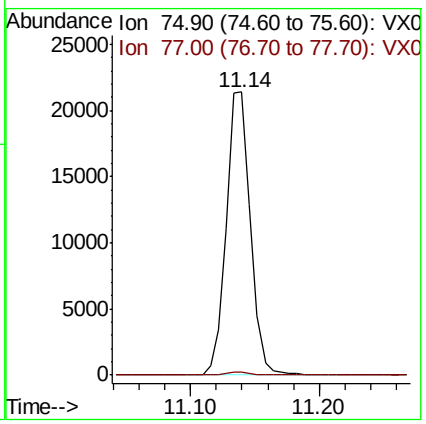


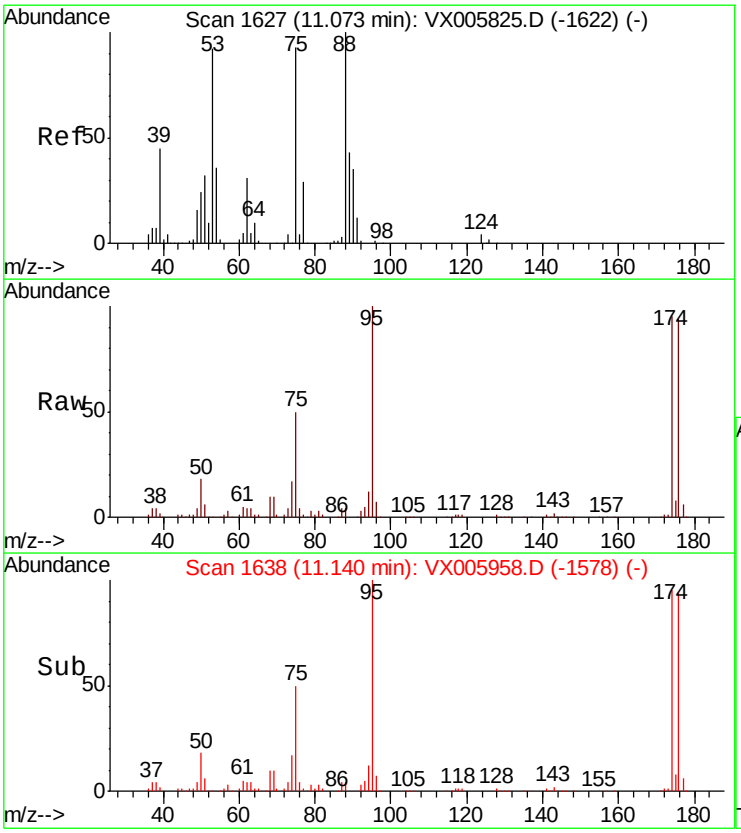
#76
1,2,3-Trichloropropane
Concen: 22.843 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-181112

Tgt Ion: 75 Resp: 28260

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.6#

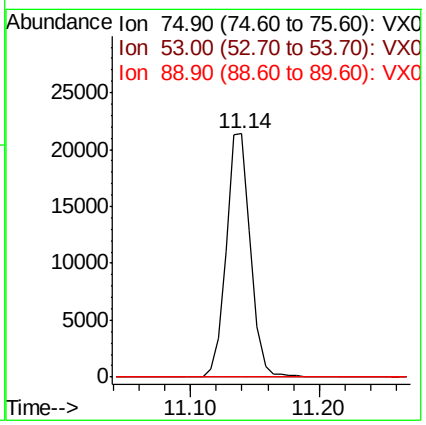


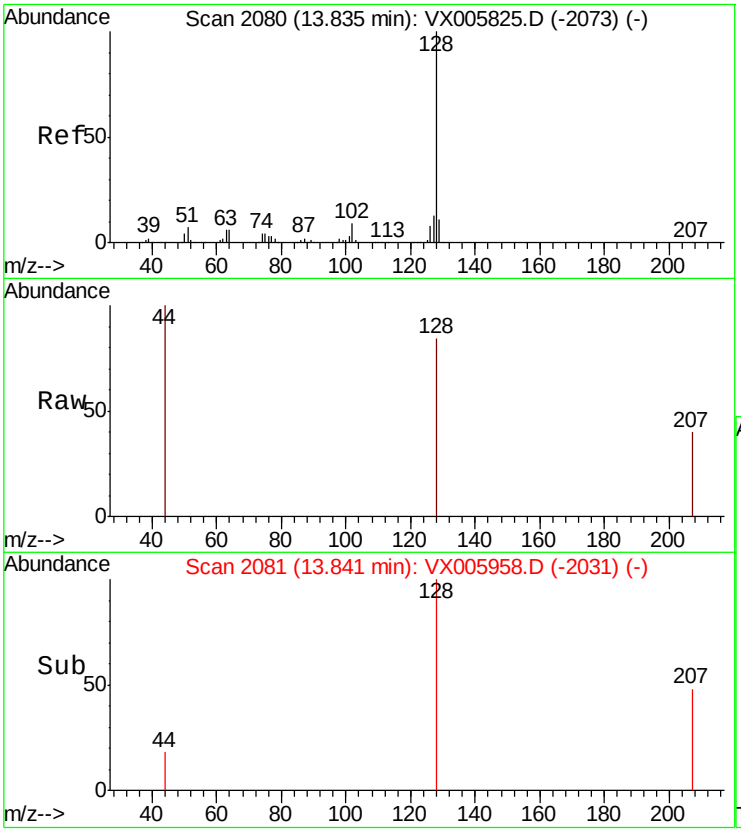


#81
trans-1,4-Dichloro-2-butene
Concen: 72.803 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Tgt Ion: 75 Resp: 28260

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.2#
89	0.0	39.8	59.8#





#95
Naphthalene
Concen: 1.198 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX005958.D
Acq: 13 Nov 2018 19:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-181112

Tgt Ion:128 Resp: 92

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.7	13.1#